

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Registration Division (7505P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

EPA Reg. Number:	Date of Issuance:

6/13/18

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Term of Issuance:
Unconditional

53883-439

Name of Pesticide Product:

CSI 16-182 Glyphosate + Imazapyr

Name and Address of Registrant (include ZIP Code):

Control Solutions, Inc. 5903 Genoa-Red Bluff Pasadena, TX 77507-1041

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided that you:

- 1. Submit and/or cite all data required for registration/registration/registration review of your product when the Agency requires all registrants of similar products to submit such data.
- 2. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 53883-439."

Signature of Approving Official:	Date:
Reuben Baris, Product Manager 25 Herbicide Branch, Registration Division (7505P)	6/13/18

EPA Form 8570-6

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3. Submit one copy of the revised final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

Basic CSF dated 8/23/2017

If you have any questions, please contact Emily Schmid at 703-347-0189 or by email at schmid.emily@epa.gov.

Enclosure

CSI 16-182 Glyphosate + Imazapyr

[Super Concentrate]

ACTIVE INGREDIENTS":	
Glyphosate, isopropylamine salt	43.68%
lmazapyr	0.78%
OTHER INGREDIENTS:	55.54%
TOTAL:	

*Acid Equivalents: Glyphosate 3.2 lbs./gallon Imazapyr 0.062 lbs./gallon

ACTIVE INCOMPLENTOR



Manufactured for:

Control Solutions, Inc. 5903 Genoa Red Bluff Pasadena, TX 77507

ACCEPTED

06/13/2018

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. TOO 2014 100

53883-439

EPA Reg. No: 53883-XXX EPA Est. No: _____ Net Contents: _____

Consumer & Professional Solutions

CAUTION

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

[Alternate text – all or in part: See side panel(s) for First Aid, Precautionary Statements, Directions for Use and Storage and Disposal.]

FIRST AID		
IF IN EYES:	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. 	
	• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.	
	Call a poison center or doctor for treatment advice.	
HOT LINE NUMBER		
Have the product container or label with you when calling a poison control center or doctor or going for		

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact SafetyCall® (866) 897-8050 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gums, using tobacco or using the toilet.

Personal Protective Equipment (PPE)

Mixers, loaders, applicators, and other handlers must wear:

- Long-sleeve shirt and long pants,
- Shoes plus socks,

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions forwashables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

User Safety Recommendations

Users should:

- Wash hands thourougly after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE/clothing immediately after handling this product.
- Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This product is toxic to plants. Drift and run-off may be hazardous to plants in water adjacent to treated areas. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. See Directions for Use for additional precautions and requirements.

PHYSICAL AND CHEMICAL HAZARDS

Do not mix or allow product to come into contact with oxidizing agents. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

READ ALL DIRECTIONS COMPLETELY BEFORE USE.

- Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.
- Do not enter or allow others to enter treated areas until sprays have dried.
- Do not use on feed or food crops.
- Keep people and pets out of the area during application.
- Applicators are required to use a nozzle height below 4 feet above the ground or plant canopy and coarse or coarser droplet size (ASABE S572) or, if specifically using a spinning atomizer nozzle, applicators are required to use a volume, ocean diameter (VMD) of 385 micros or greater. Applications with wind speeds greater than 10 mph are prohibited. Applications into temperature inversions are prohibited.

WHERE TO USE

Use on non-crops areas: [Industrial sites], [Petroleum tank farms], [Lumberyards], [Manufacturing Sites], [Storage Areas], [Airports], [Roadsides], [Curbs], [Sidewalks], [Driveways], [Parking areas], [Brick walks], [Gravel paths], [Patios], [Vacant lots], [Paved Areas] (including crack and crevice)], [Warehouse areas], [Urban areas], [Recreational areas], [Play areas], [Tennis courts], [Fencerows], [Along fences of paddocks, corrals, feedlots, and livestock holding areas], [Hedgerows], [Dry Ditchbanks], [Around domestic dwellings], [Around farm buildings and barns], [Agricultural uncultivated areas], [Shelter beds], [Farm yards], [Farm premises], [Outdoor buildings, structures and shelters including beef barns, hog barns, dairy barns, stables, dog kennels and poultry houses] [and] [For establishment and maintenance of wildlife openings]

Apply only [to locations] where no vegetation growth is desired for up to [1] [one] year.

WHEN TO USE

Apply [to bare ground] [or] [when weeds are present]. If weeds are taller than [6] [six] [inches] ["], mow or cut down weeds and remove debris before treatment, and allow for 2 weeks of new growth. If woody vines or brush is mowed or cut, wait until full leaf formation before treatment.

To prevent growth of weeds under asphalt driveways, play areas, tennis courts and parking areas, apply this product before laying surfacing materials.

Treat area uniformly to maximize results.

Re-treatment every 6 to 8 months may be necessary in areas of heavy rainfall.

RESTRICTIONS

- Apply on a sunny day with temperatures above 60°F.
- Do not apply to or allow product to drift onto desirable plants.
- Only apply to areas where no vegetation is desired for [1] [one] year.
- Avoiding product runoff to nearby desirable plants.
- Do not apply near bodies of water including, fish pools, ponds, lakes or streams.
- Do not apply over the roots systems of desirable plants. For trees and shrubs do not apply closer than twice the distance from the trunk to the drip line as roots may be within this area.
- Do not apply to slopes in landscape as movement on soil surfaces may damage desirable plants down slope.
- Do not apply next to a fence if desirable vegetation is growing on the other side, or if future planting is intended.
- Do not use before planting lawns, fruits, vegetables, flowers, or other plants because this product remains active in soil for up to one year.
- In soils with heavy clay, weed control may exceed [1] [one] year.
- Do not use on desirable [lawns] [turf].
- Do not apply when wind speeds are greater than 10 [mph] [miles per hours].
- Do not apply to powdery, dry or light sandy soils when the soil may be blown by wind. If necessary, soil surface should be settled by rain or irrigation.

HOW TO APPLY

Total Vegetation Control (Bareground)

Use hand operated spray equipment including backpack sprayers, pump-up sprayers or sprinkling cans, or ATV/Tractor mounted sprayers. Mix 7.4 fl. oz. (0.46 pints) of product with water to produce 1 to 10 gallons of spray solution. Optimum performance will be achieved from applications to actively growing weeds in early summer.

Uniformly spray the mix over areas where total vegetation control and bareground is desired. Apply 7.4 fl. oz. of product within 1 to 10 gallons of spray solution to 1,000 square feet.

Maximum application rate of this product is 2.5 gallons per acre per year (7.4 fl. oz. per 1,000 sq. ft. per year).

Spot Control of Brush, Vines, and Weeds

Use hand operated spray equipment including backpack sprayers, pump-up sprayers or sprinkling cans, or ATV/Tractor mounted sprayers. Mix 6 oz. of product per 1 gallon of spray solution. Thoroughly and uniformly spray foliage of woody plants to wet. For optimum performance:

- Apply to actively growing brush, vines and weeds.
- Woody brush and vines are controlled better in late summer and fall after fruit formation.
- If woody vines and brush are mowed or cut, wait until full leaf formation before treatment.
- Do not cut or mow brush, vines or perennial weeds for 2 months following treatment.

Maximum application rate of this product is 2.5 gallons per acre per year (7.4 fl. oz. per 1,000 sq. ft. per year).

Weeds Controlled Lists

GRASS/NUTSEDGE WEED SPECIES CONTROLLED

Bahiagrass Paspalum notatum Bentgrass Aarostis spp. Bermudagrass Cynodon dactylon

Cogongrass Imperata cylindrical **Dallisgrass** Paspalum dilatatum **Fescues** Festuca spp.

Muhlenbergia frondonsa Napier grass Pennisetum purpureum Nutsedge; purple, vellow Cyperus rotundus Cyperus esculentus **Orchardgrass** Dactylis glomerata Pampas grass Cortaderia spp. **Panicum** Panicum spp. Para grass Brachiaria mutica Phragmites* Phragmites spp.

Muhly, wirestem

Quackgrass Agropyron repens Reed, giant Arundo donax Ryegrass, perennial Lolium perenne

Timothy

Bluegrass, Kentucky Poa spp. **Brome** Bromus spp. Bromegrass, smooth Bromus inermis Canarygrass, reed Phalaris arundinacea Cattail Typha spp.

Fescue, tall Festuca arundinacea Guineagrass Panicum maximum **Johnsongrass** Sorghum halepense **Kikuyuqrass** Pennisetum clandestinum **Knotgrass** Paspalum distichum

Dogbane, hemp

Fiddleneck

Fleabane

Amsinckia spp.

Erigeron spp.

Horsenettle

Horseradish

crystallinum

Knapweed

Ice plant

Fleabane, hairy

Conyza bonariensis

Solanum carolinense

Armoracia rusticana

Mesembryanthemum

Centaurea repens

Apocynum cannabinum

Phleum pratense Torpedograss* Panicum repens **Vaseygrass** Paspalum urvillei Velvetgrass Holcus spp. Wheatgrass, western Agropyron smithii

*Partial Control

BROADLEAF WEED SPECIES CONTROLLED

Alfalfa Medicago sativa Alligatorweed* Alternanthera philoxeroides Anise (fennel) Foeniculum vulgare Artichoke, Jerusalem Helianthus tuberosus Bassia, fivehook Bassia hyssopifolia Bindweed, field Convolvulus arvensis Blueweed, Texas Helianthus ciliaris Bracken fern Pteridium aquilinum Bursage, woollyleaf Franseria tomentosa

Clover, red Trifolium pretense

Clover, white Trifolium repens

Kochia Kochia scoparia

Lantana Dandelion Taraxacum officinale Lantana camara Dock, curly Lespedeza Rumex crispus Lespedeza spp.

> Lettuce, prickly Lactuca serriola Milkweed Asclepias spp. Mullein, common Verbascum thapsus Nightshade, silverleaf Solanum elaeagnifolium Poison hemlock Conium maculatum Ragweed, common Ambrosia artemisiifolia Ragweed, giant Ambrosia trifida

Smartweed, Pennsylvania Polygonum pensylvanicum Smartweed, swamp Polygonum coccineum

Sowthistle, annual Sonchus oleraceus Spurge, leafy* Euphorbia esula

Starthistle, yellow Centaurea solstitalis Sunflower Helianthus annuus Thistle, artichoke Cvnara cardunculus Thistle, Canada Cirsium arvense Thistle, Russian Salsola kali Velvetleaf Abutilon theophrasti

^{*}Partial Control

TREE, BRUSH AND VINE SPECIES CONTROLLED

Alder
Alnus spp.
Ash
Fraxinum spp.
Aspen, quaking
Populus tremuloides
Balsam apple*

Momordica charantia Bearmat (Bearclover) Chamaebatia foliolosa

Beech

Fagus grandifolia

Birch
Betula spp.
Blackberry
Rubus spp.
Blackgum
Nyssa spp.
Bracken
Peridium spp.
Broom:

Cytisus monspessulanus

Scotch

French

Cytisus scoparius

Buckwheat, California* Eriogonum fasciculatum

Cascara*

Rhamnus purshiana

Catsclaw*
Acacia greggi
Ceanothus*
Ceanothus spp.

Chamise

Adenostoma fasciculatum

Cherry: Bitter

Prunus emarginata

Black

Prunus serotina

Pin

Prunus pensylvanica

Coyote brush

Baccharis consanguinea

Creeper, Virginia*

Parthenocissus quinquefolia

Dewberry Rubus trivialis Dogwood* Cornus spp. Elderberry Sambucus spp.

Elm*

Eucalyptus

Eucalyptus spp.

Gorse

Ulex europaeus

Hasardia*

Haplopappus squamosus

Hawthorn Crataegus spp.

Hazel Corylus spp. Hickory* Carva spp.

Holly, Florida/Brazilian Peppertree*

Schinus terebinthifolius

Honeysuckle Lonicera spp.

Hornbean, American* Carpinus caroliniana

Kudzu

Pueraria lobata Locust, black*

Robinia pseudoacacia

Madrone

Arutus menziesii

Manzanita

Arctostaphylos spp.

Maple: Red** Acer rubrum Sugar

Acer saccharum

Vine

Acer circinatum Monkey Flower* Mimulus guttatus

Oak:

Black*

Quercus velutina Northern Pin Quercus palustris

Post

Quercus stellata

Red

Quercus rubra Southern Red Quercus falcate

White*
Quercus alba
Persimmon*
Diospyros spp.

Pine Pinus spp. Poison Ivy **Poison Oak**

Rhus toxicodendron
Poplar, yellow*
Liriodendron tulipifera

Raspberry Rubus spp. Redbud, eastern Cercis canadensis

Redvine*

Brunnichia ovate Rose, multiflora Rosa multiflora Russian olive**

Elaeagnus angustifolia Sage: black, white

Salvia spp.

Sagebrush, California Artemisia californica Salmonberry Rubus spectabilis

Salt cedar *Tamarixs* spp.

Sassafras

Sassafras aibidum

Sourwood

Oxydendrum arboreum Sweet potato, wild* Ipomoea pandurata

Sumac:
Poison*
Rhus vernix
Smooth*
Rhus glabra
Winged*

Rhus copallina
Sweetaum

Liquidambar styraciflua

Swordfern*

Polystichum munitum Tallowtree, Chinese Sapium sebiferum

Tan Oak

Lithocarpus densiflorus

Thimbleberry
Rubus parviflorus
Tobacco, tree*
Nicotiana glauca
Trumpetcreeper*
Campsis radicans
Waxmyrtle, southern*

Myrica cerifera

Willow

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store product in original container in a safe place and protect from freezing. **PESTICIDE DISPOSAL:** Pesticide wastes may be acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

Nonrefillable containers smaller than 5 gallons:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

Nonrefillable containers larger than 5 gallons:

Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If recycling or reconditioning is not available, puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse as follows:** Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse as follows:** Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Refillable containers larger than 5 gallons:

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

^{*}Partial Control

^{**}This product is not registered in California for use on Russian olive.

WARRANTY STATEMENT

The Directions for Use of this product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Control Solutions, Inc. or Seller. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

To the extent consistent with applicable law, Control Solutions, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Control Solutions, Inc., and Buyer and User assume the risk of any such use. CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

To the extent consistent with applicable law, IT IS CONTROL SOLUTIONS INC., AND SELLERS INTENTION THAT in no event shall Control Solutions or Seller be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE EXCLUSIVE LIABILITY OF CONTROL SOLUTIONS, INC., AND SELLER FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THE PRODUCT OR, AT THE ELECTION OF CONTROL SOLUTIONS, INC. OR SELLER, THE REPLACEMENT OF THE PRODUCT.

To the extent consistent with applicable law, Control Solutions, Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Control Solutions, Inc.

[OPTIONAL MARKETING CLAIMS]

- Outdoor Use Only
- Water based
- Fast acting
- [Kills weeds] [&] [and] their germinating seeds
- [Kills weeds] [&] [and] [prevents [weeds] [vegetation] [plants] [and] [plant growth] up to [1] [one] year]
- [A] [2] [Two] way killer
- Prevents new [weeds] [vegetation] [plants] [and] [plant growth] for up to [1] [one] year
- No [weeds] [vegetation] [plants] [and] [plant growth] for up to [1] [one] year
- Works [2] [Two] Ways
- Kills weeds and grasses, roots [&] [and] all
- One application [kills] [controls] [weeds] [vegetation] [plants] [and] [plant growth] for up to [1] [one] vear
- [To] Keep treated ground clear of [weeds] [vegetation] [plants] [and] [plant growth] for up to [1] [one]
 year
- [Covers] [Treats] [4324] [17,296] [43,240] [square feet] [sq. ft.] [ft.²]
- Not for use [on] [near] [around] desirable [grasses] [vegetation] [plants]
- Prevents [weeds] [vegetation] [plants] [and] [plant growth] from [emerging] [growing] for up to [1] [one] year
- Rainfast within [1] [one] [hr.] [hour] [60] [min.] [minutes]

- [Controls] [Prevents] [[perennial] [annual [broadleaf weeds]] [vines] [and] [grasses] [for up to [1] [one] year]
- [Controls] [Prevents] [grasses][broadleaf weeds][brush][&][vine] [for up to [1] [one] year]
- Pre-emergent and post-emergent [weeds] [vegetation] [plants] [and] [plant growth] control
- Season long control